

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
19 February 2004 (19.02.2004)

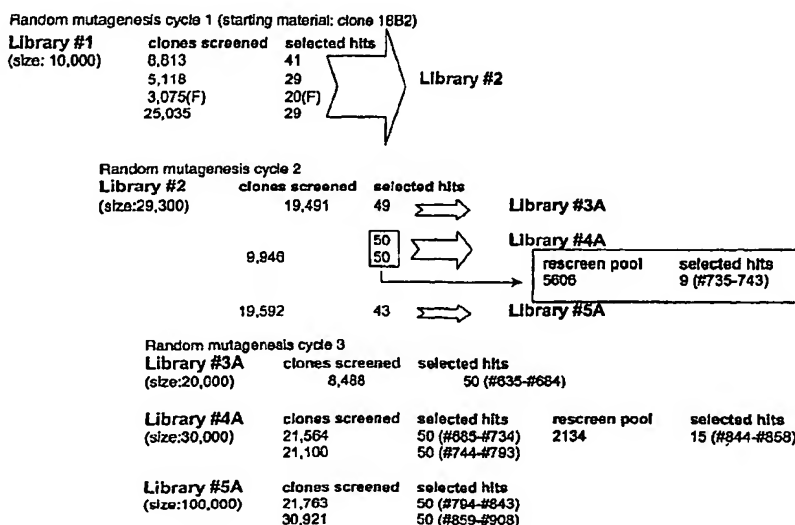
PCT

(10) International Publication Number
WO 2004/015084 A2

- (51) International Patent Classification⁷: C12N
- (21) International Application Number: PCT/US2003/025058
- (22) International Filing Date: 11 August 2003 (11.08.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/403,330 12 August 2002 (12.08.2002) US
- (71) Applicant (for all designated States except US): GENENCOR INTERNATIONAL, INC. [US/US]; 925 Page Mill Road, Palo Alto, CA 94304 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BLATTMANN, Beat, O. [CH/CH]; Bürglistrasse 8, CH-8820 Wädenswil (CH). DARZINS, Aldis [US/US]; 117 Llanos Street, Verona, WI 53593 (US). DAVIS, John, M. [US/US]; 5959 FM 1960W 1138, Houston, TX 77069 (US). ENCELL, Lance, P. [US/US]; 2800 Woods Hollow Road, Madison, WI 53711 (US). MORRISON, Thomas, B. [US/US]; 18 Blossom Road, Winchester, MA 01890 (US). MRACHKO, Gregory, T. [US/US]; 11365 Affinity Court, Unit 200, San Diego, CA 92131 (US). SCHELLENBERGER, Volker [US/US]; 914 Moreno Avenue, Palo Alto, CA 94303 (US).
- (74) Agent: ANDERTON, H., Thomas, Jr.; Genencor International, Inc., 925 Page Mill Road, Palo Alto, CA 94304 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: MUTANT E. COLI APPA PHYTASE ENZYMES AND NATURAL VARIANTS THEREOF, NUCLEIC ACIDS ENCODING SUCH PHYTASE ENZYMES, VECTORS AND HOST CELLS INCORPORATING SAME AND METHODS OF MAKING AND USING SAME



(57) Abstract: Cells producing mutant phytases having modified activity are provided, as well as the phytases so produced. Also provided are methods of making and producing such phytases and the use of the expressed phytase protein in feed as a supplement.

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